ESL VISION

Illumination:

• Long lasting, efficient, ultra bright white LED lamp heads.

• 1.0 watt (8 LEDs x 0.125 watt) per head.

• High performance chrome-plated metallized reflector and plastic lens for optimal light distribution.

• Adjustable LED lamp heads provide optimal center-to-center spacing.

Electrical:

• Dual 120/277 voltage standard.

• Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.

• 3.6V long life, maintenance-free, rechargeable NiCd battery.

• Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.

• Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

Mounting:

• Universal knockout pattern on back plate for surface mount. Snaps into place making internal electrical connections.

• Suitable for wall or ceiling mount.

• Knockout for conduit applications.

Housing:

• Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish.

Options:

• SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.

• HL: 12-LED heads provide increased center-to-center spacing (1.5W per head).

• SPV: UL Listed for 208/220/240 Volt, 50/60Hz.

• CSA: Tested 120/347V to meet requirements of CSA C22.2 No. 141.10 standard for emergency lighting equipment..

• CEC: Certified to CEC under Title 20 Regulations.

UL CERTIFIED **DAMP LOCATION**

Catalog Data:

Sample Part Number: LEDR-1

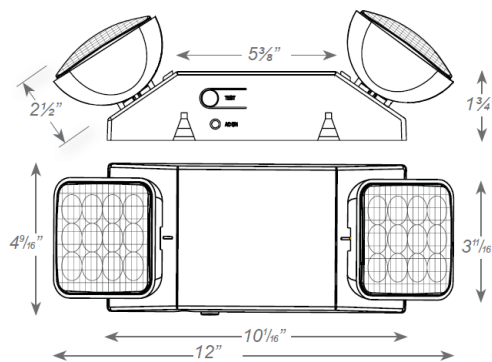Project: _____ Date: _____

Catalog #: _____

Notes: _____

Warranty / Listing:

Five year warranty on all electronics and housing. Batteries prorated for five years.

UL (standard)/CSA (optional) listed for damp locations (0°C – 50°C).

Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

Dimensions:

5⅜" · 2½" · 1¾" · 4⁹/₁₆" · 3¹¹/₁₆" · 10¹/₁₆" · 12"

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[1] Not available with SDT.

[2] Not available with SPV or CSA options.

MODEL	HOUSING COLOR		OPTIONS	
LEDR-1	(blank)	White	SDT	Self-Diagnostics
	B	Black	HL	High-Lumen
			SPV	208/220/240 Volt, 50/60Hz [1]
			CSA	120/347V, 60Hz Input
			CEC	Title 20 Compliant [2]